9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-2293: DUSP22 Recombinant Protein

Alternative Name :	Dual specificity protein phosphatase 22,DUSP22,JNK-stimulatory phosphatase-1,JSP-1,Low molecular weight dual specificity phosphatase 2,LMW-DSP2,Mitogen-activated protein kinase phosphatase x,MAP kinase phosphatase x,MKP-x,LMWDSP2,MKPX,JKAP

Description

Source : Escherichia Coli. DUSP22 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (1-184 a.a.) and having a molecular mass of 23.3kDa.DUSP22 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Dual Specificity Phosphatase 22, also known as DUSP22, is a part of the protein-tyrosine phosphatase family which holds 1 tyrosine-protein phosphatase domain. DUSP22 activates the Jnk signaling pathway and dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK). DUSP22 interacts with MAPK1 and MAPK8.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	DUSP22 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMGNGMNK ILPGLYIGNF KDARDAEQLS KNKVTHILSV HDSARPMLEG VKYLCIPAAD SPSQNLTRHF KESIKFIHEC RLRGESCLVH CLAGVSRSVT LVIAYIMTVT DFGWEDALHT VRAGRSCANP NVGFQRQLQE FEKHEVHQYR QWLKEEYGES PLQDAEEAKN ILAAPGILKF WAFLRRL.

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